

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	51	(torque adj limit\$2) and (tire or tyre) and temperature and transmission and differential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/18 14:46
S2	2	("5176213").PN. OR ("6704627").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 10:53
S3	10	("5665021"   "5730680"   "5803862"   "5807206"   "5947861"   "5971887"   "6146308"   "6157884"   "6287232"   "6317672").PN. OR ("6666793").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 10:55
S4	26	("4754834"   "4757870"   "4773500"   "4776424"   "4846298"   "4874056"   "4887689"   "4989686"   "5060747"   "5168955"   "5178231"   "5197008"   "5243526"   "5245542"   "5255192").PN. OR ("5461568").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 11:31
S5	25	("3656573"   "4467886"   "4718303"   "4773517"   "4884653"   "4961476"   "4986388"   "4989686"   "4991678"   "5032995"   "5060747"   "5197566"   "5215160"   "5219038"   "5407024"   "5461568"   "5479348"   "5752211"   "5809443").PN. OR ("5954778").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 11:41
S6	41	("4466502"   "4473143"   "4484653"   "4497397"   "4558414"   "4558772"   "4562541"   "4583627"   "4586583").PN. OR ("4754834").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 14:20
S7	238	701/69.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:21
S8	187	S7 and torque	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:21

## EAST Search History

S9	114	S8 and distribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 20:49
S10	5	S9 and (torque adj limit\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 14:26
S11	109	S9 not S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 17:40
S12	5	("4702341"   "5353889"   "5754970"   "5803197"   "6073715").PN. OR ("6850830"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 15:03
S13	9	("4699236"   "4714127"   "4768609"   "5014809"   "5197566"   "5289895"   "5517416"   "5752211"   "5894904").PN. OR ("6697725").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/16 15:27
S14	2	("6497301").URPN.	USPAT	OR	ON	2005/09/16 15:41
S15	238	701/69.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 17:54
S16	187	S15 and torque	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 17:40
S17	114	S16 and distribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 17:40

## EAST Search History

S18	73	S16 not S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 17:52
S19	51	S15 not S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 17:52
S20	185	701/65.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 18:14
S21	2	S20 and (torque same distribution)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 17:55
S22	137	S20 and torque	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 18:14
S23	48	S20 not S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 18:13
S24	166	701/58.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 18:28
S25	122	S24 and torque	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 18:14

## EAST Search History

S26	16	S25 and distribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 18:20
S27	106	S25 not S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 18:20
S28	1197	701/51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 18:28
S29	60	S28 and torque and distribution	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/16 18:29
S30	13	(US-20020128115-\$).did. or (US-5014809-\$ or US-5448478-\$ or US-5461568-\$ or US-5631829-\$ or US-5809443-\$ or US-6070685-\$ or US-6450921-\$ or US-6497301-\$ or US-6697725-\$ or US-6704627-\$ or US-6810983-\$ or US-6850830-\$). did.	US-PGPUB; USPAT	OR	ON	2005/09/17 15:30
S31	4	S30 and (oil near temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/17 16:22
S32	2	("20040059490").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/17 16:22
S33	65	(clutch near control) and distribution and torque and (oil near temperature) and diameter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/17 17:32

## EAST Search History

S34	238	701/69.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 20:49
S35	187	S34 and torque	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 20:49
S36	35	S35 and distribution and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/17 20:52
S37	2	("6580994").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/17 20:52
S38	6	("4702341"   "4982809"   "5152191"   "6077186").PN. OR ("6580994").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/09/17 20:53
S39	2	("20040059490").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/18 16:52
S40	2	("5631829").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/09/18 16:52
S42	868	(torque adj limit\$3) same (transmission and control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 13:40
S43	178	S42 and (transmission adj torque)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 09:53

## EAST Search History

S44	74	S43 and continuous\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 11:36
S45	73	S44 and (time or second or minute or integra\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 09:58
S46	64	S45 and (temperature or tire or tyre or wheel or diameter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 10:00
S47	0	("2004/0059490").URPN.	USPAT	OR	ON	2006/02/28 10:42
S48	39	S43 and (clutch near (torque or force))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 11:52
S49	17	S42 and clutch and ((tire or tyre or wheel) near (diameter or size or standard)) and (oil near temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 11:53
S50	12	("4650028"   "5699888"   "5964126"   "5967285"   "6095939"   "6155947"   "6186258"   "6378677"   "6520880"   "6578692"   "6637572"   "6814681").PN. OR ("6966396").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 12:07
S51	10	("5665021"   "5730680"   "5803862"   "5807206"   "5947861"   "5971887"   "6146308"   "6157884"   "6287232"   "6317672").PN. OR ("6666793").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/28 12:15
S52	323	(torque adj limiter) same clutch same (reduc\$3 or decreas\$3 or less\$2 or lower)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 13:43
S53	176	S52 and transmission	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 13:43

## EAST Search History

S54	123	S53 and time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 13:43
S55	85	S54 and (continuous\$2 or perpetual\$2 or always)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 13:45
S56	21	S55 and temperature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 15:06
S57	509	701/54.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 15:06
S58	445	S57 and (torque or force)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 15:06
S59	313	S58 and clutch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 15:06
S60	8	S59 and ((wheel or tire or tyre) adj3 (diameter or size or spare or standard))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 15:07
S61	8	S59 and ((wheel or tire or tyre) adj3 (diameter or size or spare or standard or nonstandard))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/02/28 15:08
S62	2	("5631829").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/06 01:45
S63	122	477/70.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 11:50

## EAST Search History

S64	63	S63 and (tire or tyre or wheel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 12:12
S65	59	S63 not S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 11:45
S66	71	477/76.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 12:12
S67	177	477/77.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 13:56
S69	90	S67 and (tire or tyre or wheel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 12:12
S70	87	S67 not S69	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 13:41
S71	2	("20040059490").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/17 13:56
S72	184	477/79.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 14:07
S73	9	S72 and (oil near temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 13:58
S74	78	S72 and (wheel or tire or tyre)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 14:08



## EAST Search History

S75	102	S72 not (S73 or S74)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 14:04
S76	420	192/3.51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 14:08
S77	124	S76 and (wheel or tire or tyre)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 14:19
S78	37425	vehicle and transmission and torque and (wheel or tire or tyre)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 14:20
S79	1275	vehicle and transmission and (torque adj limit\$3) and (wheel or tire or tyre)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 14:20
S80	1020	S79 and time	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 14:20
S81	134	S80 and (((wheel or tire or tyre) adj (size or diameter or radius or standard or nonstandard)) or (oil adj temperature))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/17 14:23
S82	3	("4644334"   "5339776").PN. OR ("6923158").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 17:09
S83	192	701/62.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/18 16:01
S84	5	("20040053744"   "4922424"   "5445579"   "5888170"   "6712735").PN. OR ("6926640").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 15:14

## EAST Search History

S85	255	701/69.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/18 16:27
S86	19	S85 and (oil adj temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/18 16:02
S87	2	("2002/0147537").URPN.	USPAT	OR	ON	2006/05/18 16:03
S88	6	("4702341"   "5353889"   "5754970"   "5803197"   "6073715").PN. OR ("6850830"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 16:05
S89	240	S85 and (wheel or tire or tyre)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/18 16:26
S90	13	("20020045981"   "20020107628"   "20030079954"   "5002147"   "5041978"   "5168955"   "5224044"   "5270930"   "5631829"   "5671144"   "5754967"   "6094614").PN. OR ("6634451"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/18 16:17
S91	15	S85 not S89	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/18 16:26
S92	93	701/59.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/18 16:32
S93	117	701/61.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/18 16:40
S94	1258	701/51.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/18 16:40

## EAST Search History

S95	167	S94 and (oil adj temperature)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/18 16:40
S96	116	S95 and (wheel or tire or tyre)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/18 16:48
S97	51	S95 not S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/18 16:48
S98	172	192/3.51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/25 20:14
S99	277	701/51.ccls.	US-PGPUB	OR	ON	2006/05/25 20:58
S10 0	192	701/62.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/25 20:49
S10 1	37	701/69.ccls.	US-PGPUB	OR	ON	2006/05/25 21:01
S10 2	6	701/58.ccls.	US-PGPUB	OR	ON	2006/05/25 21:02
S10 3	106	701/54.ccls.	US-PGPUB	OR	ON	2006/05/25 21:10
S10 4	2	477/76.ccls.	US-PGPUB	OR	ON	2006/05/25 21:10